

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|----------------------|------------------------|------------------|
| 10/600,530 | 06/23/2003 | Hsiang-Lan Lung | 0941-0758P | 5784 |
| 2292 | 7590 06/11/2004 | | EXAMINER | |
| BIRCH STI | EWART KOLASCH & | HUYNH, ANDY | | |
| PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | ART UNIT | PAPER NUMBER |
| | | | 2818 | |
| | | | DATE MAILED: 06/11/200 | 4 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | |
|---|--|---|-------------|--|--|
| Office Action Occurrence | 10/600,530 | LUNG, HSIANG-LAN | l | | |
| Office Action Summary | Examiner | Art Unit | | | |
| | Andy Huynh | 2818 | | | |
| The MAILING DATE of this communication a Period for Reply | ppears on the cover sheet w | ith the correspond nce addre | 9SS | | |
| A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a relif NO period for reply is specified above, the maximum statutory perions after the reply within the set or extended period for reply will, by stated any reply received by the Office later than three months after the main earned patent term adjustment. See 37 CFR 1.704(b). | N. 1.136(a). In no event, however, may a reply within the statutory minimum of thired will apply and will expire SIX (6) MON ute, cause the application to become AE | eply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this comr BANDONED (35 U.S.C. § 133). | nunication. | | |
| Status | | | | | |
| 1) Responsive to communication(s) filed on 23 | June 2003. | | | | |
| 2a) This action is FINAL . 2b) ⊠ Th | nis action is non-final. | | | | |
| 3) Since this application is in condition for allow | vance except for formal matt | ers, prosecution as to the m | nerits is | | |
| closed in accordance with the practice unde | r <i>Ex parte Quayl</i> e, 1935 C.D |). 11, 453 O.G. 213. | | | |
| Disposition of Claims | | | | | |
| 4) Claim(s) 1-29 is/are pending in the application | | | | | |
| 4a) Of the above claim(s) is/are withdown 5) Claim(s) is/are allowed. | rawit from consideration. | | | | |
| 6) Claim(s) is/are rejected. | | | | | |
| 7) Claim(s) is/are objected to. | | | | | |
| 8)⊠ Claim(s) <u>1-29</u> are subject to restriction and/o | or election requirement. | | | | |
| Application Papers | | | | | |
| 9)☐ The specification is objected to by the Exami | ner. | | | | |
| 0) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | |
| Applicant may not request that any objection to the | ne drawing(s) be held in abeyar | nce. See 37 CFR 1.85(a). | | | |
| Replacement drawing sheet(s) including the corre | | | | | |
| 11)☐ The oath or declaration is objected to by the | Examiner. Note the attached | d Office Action or form PTO | -152. | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure | ents have been received. ents have been received in A riority documents have been eau (PCT Rule 17.2(a)). | application No received in this National St | age | | |
| * See the attached detailed Office action for a li | ist of the certified copies not | received. | | | |
| Attachment(s) | | | | | |
| 1) Notice of References Cited (PTO-892) | | Summary (PTO-413) | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 | | s)/Mail Date nformal Patent Application (PTO-1 | 52) | | |
| Paper No(s)/Mail Date | 6) Other: | | , | | |

DETAILED ACTION

Claims 1-29 are pending in the application is acknowledged.

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I: Claims 1-16, drawn to a device, classified in class 257, subclass 30.

Group II: Claim 17-29, drawn to a method, classified in class 438, subclass 2.

The inventions are distinct, each from the other because of the following reasons:

Inventions of Group I and Group II are related as product made and process of making. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case unpatentability of the group I invention would not necessarily imply unpatentability of the group II invention, since the device of the group I invention could be made by the processes materially different from those of the group II invention.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, the fields of search are not coextensive and separate examination would be required, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication on earlier communications from the examiner should be directed to Andy Huynh whose telephone number is (571) 272-1781. The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM. The examiner's supervisor, David Nelms can be reached on (571) 272-1787. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

AH

June 8, 2004

Andy Huynh

and Muya

Patent Examiner